

OPINION 2325 (Case 3568)***Stirpulina* Stoliczka, 1870 (Mollusca, Bivalvia, Anomalodesmata, CLAVAGELLIDAE): name conserved by suppression of *Tubolana Bivona Bernardi*, 1832)**

Abstract. The Commission has conserved the generic name *Stirpulina* Stoliczka, 1870 for a group of watering-pot shells by suppression of the little-used senior subjective synonym *Tubolana Bivona Bernardi*, 1832.

Keywords. Nomenclature; taxonomy; Bivalvia; Anomalodesmata; CLAVAGELLOIDEA; CLAVAGELLIDAE; *Stirpulina*; *Tubolana*; *Stirpulina coronata*; *Tubolana digitata*; watering-pot shells; Upper Cretaceous; Recent.

Ruling

- (1) Under the plenary power, the name *Tubolana Bivona Bernardi*, 1832 is hereby suppressed for the purposes of the Principle of Priority but not for those of the Principle of Homonymy.
- (2) The name *Stirpulina* Stoliczka, 1870 (gender: feminine), type species by original designation *Clavagella coronata* Deshayes, 1824 is hereby placed on the Official List of Generic Names in Zoology.
- (3) The name *coronata* Deshayes, 1824, as published in the binomen *Clavagella coronata* (specific name of the type species of *Stirpulina* Stoliczka, 1870) is hereby placed on the Official List of Specific Names in Zoology.
- (4) The name *Tubolana Bivona Bernardi*, 1832, as suppressed in (1) above, is hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology.

History of Case 3568

An application to conserve the genus name *Stirpulina* Stoliczka, 1870 for a group of watering-pot shells by suppression of the little-used senior subjective synonym *Tubolana Bivona Bernardi*, 1832, was received from M.E.Y. Low (*University of the Ryukyus, Okinawa, Japan*) and S.K. Tan (*Raffles Museum of Biodiversity Research, National University of Singapore, Republic of Singapore*) on 24 June 2011. After correspondence the case was published in BZN **68**: 257–261. The title, abstract and keywords of the case were published on the Commission's website. No comments were received on this case.

Decision of the Commission

On 1 June 2013 the members of the Commission were invited to vote on the proposals published in BZN (**68**: 258–259). At the close of the voting period on 1 September 2013 the votes were as follows:

Affirmative votes – 17: Ballerio, Bouchet, Brothers, Fautin, Halliday, Harvey, Kottelat, Krell, Kullander, Lamas, Ng, Rosenberg, Štys, Winston, Yanega, Zhang and Zhou.

Negative votes – 8: Alonso-Zarazaga; Bogutskaya; Grygier, Kojima, Lim, Minelli, Pape, van Tol.

Patterson and Pyle were on leave of absence.

Voting AGAINST, Minelli said that the case could have been better solved by ruling that the precedence of *Tubolana* Bivona Bernardi, 1832 over *Stirpulina* Stoliczka, 1870 must be reversed in the event that the type species of the two nominal genera were treated as members of the same genus. Bogutskaya, who also voted AGAINST, said that she considered that ‘conditional suppression’ (as defined in the Code Glossary) must be applied: that the available name *Tubolana* was only to be used as valid when not considered a synonym of *Stirpulina*. Also voting AGAINST, Alonso-Zarazaga said that in his opinion the taxa involved were of no special interest for economical, medical, veterinary or other reasons, so the Principle of Priority should stand. Kojima, voting AGAINST, said since the synonymy of the genera *Tubolana* Bivona Bernardi, 1832 and *Stirpulina* Stoliczka, 1870 was still uncertain, the suppression of *Tubolana* Bivona Bernardi, 1832 was not necessary to conserve *Stirpulina* Stoliczka, 1870. Bouchet, who voted FOR, said the work by Stoliczka where the name *Stirpulina* was established was published in parts. Page 27, containing the description, was published on 1 September 1870. Page xv, containing the fixation of the type species, was published 1 August 1871. He did not regard Vokes (1967, 1980) as publications where the name *Tubolana* was used as valid: Vokes’s *Genera of the Bivalvia* was a nomenclator, not a taxonomic work. Also, the reprint in 1989 of Monterosato’s 1877 work was not a post-1899 usage of *Tubolana* as the valid name of a taxon. Finally, Smith (1962) and Keen & Smith (1962), by using *Stirpulina* as the valid name, clearly did not use *Tubolana* as a valid name. There were thus, in his opinion, no post-1899 uses of *Tubolana* as valid, so the conditions of Article 23.9 were met. He thus considered that no action from the Commission was necessary to conserve the name *Stirpulina*. However, since he did not want to appear to be in favour of conserving the name *Tubolana*, he voted for the proposals.

Original references

The following are the original references to the names placed on Official Lists and Indexes by the ruling given in the present Opinion:

- Stirpulina* Stoliczka, 1870, *Palaeontologia Indica, being figures and descriptions of the organic remains procured during the progress of the Geological Survey of India*, (6)3(1–4): xv, 27, 28.
coronata, *Clavagella*, Deshayes, 1824, *Description des coquilles fossiles des environs de Paris. Tome 1. Conchifères*, Deshayes, Jeune, Frères et Treuttel, Paris, 8, 9.
Tubolana Bivona Bernardi, 1832, *Effemeridi Scientifiche e Letterariae per la Sicilia*, 1: 55–56.